

ANSI/NSF 60 PWG Potable Water Grade Chemicals

Are you aware that only certain chemicals are allowed to be added to potable drinking water? These are regulated and certified by ANSI/NSF under the NSF 60 Standard for Drinking Water Treatment Chemicals.

These standards set in place and establishes the minimum health-effects requirements for the chemicals, chemical contaminants and impurities that are directly added to drinking water from drinking water treatment chemicals, and strongly emphasizes that treatment chemicals shall not exceed their single product allowable concentration (SPAC).

Chemicals within the scope of this standard include but aren't limited to:

- Disinfection and oxidation chemicals
- pH adjustment, softening, precipitation and sequestering chemicals
- Corrosion and scale inhibitors
- Coagulants and flocculants
- Well-drilling aids
- All other specialty chemicals used in drinking water treatment

The RITE Team is pleased to offer some great information on Podcast 26 “EMP and NSF PWG Products”. Reach out to a RITE Team member or Hydrite Food Regulatory Group for more information.

RESOURCES

- Hydrite Approved Products, Resource Numbers, and Hydrite Manufacturing Locations:

NSF Certifications				Hydrite Certified Locations						
Product Description	Resource	Size Description	MUL (mg/L)	Lacrosse	Lubbock	Oshkosh	Milwaukee	Waterloo	Terre Haute	Visalia
Caustic Soda Liquid 50% FG (PWG)	AL005880	bulk	100	LX		OS	MK		TH	
	AL005881	51 gal drum	100	LX		OS	MK	WL		
	AL005889	330 gal tote	100				MK			
Caustic Soda 30% FG (PWG)	AL000880	bulk	166			OS	MK			
	AL000881	55 gal drum	166	LX		OS	MK			
Caustic Soda Liq 50% Membrane Cell	AL004740	bulk	100		LU					
	AL004741	54.68 gal drum	100		LU					
	AL004746	270 gal tote	100		LU					
Ferric Chloride Sol ⁿ Drinking Water Grade	MI060100	bulk	250				MK			
	MI060101	55 gal drum	250				MK			
	MI060106	330 gal tote	250				MK			
	MI060107	275 gal tote	250				MK			
	MI060109	275 gal tote	250				MK			
	MI060112	330 gal tote	250				MK			
Ferric Sulfate 10%	MI05905A	1 gal bottle	256				MK			
	MI059000	bulk	256				MK			
	MI059001	53 gal drum	256				MK			
	MI059004	5 gal pail	256				MK			
	MI059006	293.6 gal tote	256				MK			
	WT340601	55 gal drum	50				MK			
Hydricare 3408	WT340801	55 gal drum	40				MK			
	WT340804	5 gal pail	40				MK			
	WT340806	275 gal tote	40				MK			
Hydrofluosillic Acid 23%	AC002500	bulk	5				MK			
	AC002501	29 gal drum	5				MK			
	AC002505	15 gal drum	5				MK			
	AC002506	220 gal tote	5				MK			
	AC002508	54 gal drum	5				MK			
	AC002509	300 gal tote	5				MK			
Hydrogen Peroxide 34% FG (PWG)	MI084781	54.4 gal drum	3					WL		
	MI084786	300 gal tote	3					WL		
	MI084787	300 gal tote	3					WL		

NSF Certifications				Hydrite Certified Locations							
Product Description	Resource	Size Description	MUL (mg/L)	Lacrosse	Lubbock	Oshkosh	Milwaukee	Waterloo	Terre Haute	Visalia	
Liqui Phos 2000	PO20005A	1 gal bottle	30					WL			
	PO200000	bulk	30					WL			
	PO200001	55 gal drum	30					WL			
	PO200003	15 gal drum	30					WL			
	PO200006	330 gal tote	30					WL			
Phosphoric Acid 70% NSF	AC117700	bulk	12				MK	WL			
Phosphoric Acid 75% FG	AC00765A	1 gal bottle	13				MK	WL			
	AC007600	bulk	13				MK	WL		VS	
	AC007601	53 gal drum	13				MK	WL		VS	
	AC007602	15 gal drum	13				MK				
	AC007604	5 gal pail	13				MK			VS	
	AC007607	196.34 gal tote	13				MK				
	AC007609	319.6 gal tote	13				MK	WL			
	AC007611	300 gal tote	13					WL			
	AC007614	275 gal tote	13							VS	
	AC007630	bulk	13				MK	WL			
	Phosphoric Acid 85% FG	AC00885A	1 gal bottle	12				MK	WL		
		AC008800	bulk	12				MK			
		AC008801	14 gal drum	12				MK			
AC008802		53.3 gal drum	12				MK	WL			
AC008806		4.6 gal pail	12				MK				
AC008809		330 gal tote	12				MK				
AC008807		220 gal tote	12				MK	WL			
AC008816		330 gal tote	12				MK				
AC008817		275 gal tote	12							VS	
AC008818		275 gal tote	12				MK				
San-I-King No. 451	FP045181	52 gal drum	37	LX				WL			
	FP045183	5 gal pail	37	LX				WL			
	FP045186	300 gal tote	37	LX				WL			

NSF Certifications				Hydrite Certified Locations						
Product Description	Resource	Size Description	MUL (mg/L)	Lacrosse	Lubbock	Oshkosh	Milwaukee	Waterloo	Terre Haute	Visalia
San-I-King No. 451 (PWG)(OS)	FP04519A	1 gallon bottle	84			OS				
	FP045190	bulk	84			OS				
	FP045191	52 gal drum	84			OS				
	FP045193	5 gal pail	84			OS				
	FP045196	300 gal tote	84			OS				
	FP045197	330 gal tote	84			OS				
	FP045199	4 gal case	84			OS				
	San-I-King No. 451 (CAL)(PWG)	FP045151	52 gal drum	37						
FP045154		5 gal pail	37							VS
FP045156		270 gal tote	37							VS
FP045157		325 gal tote	37							VS
Sodium Bisulfite 40% FG	S000405A	0.25 gal bottle	46					WL	TH	
	S0004000 (A/B)	bulk	46					WL	TH	
	S0004001	53.63 gal drum	46					WL	TH	
	S0004002	53.63 gal drum	46					WL		
	S0004004	5 gal pail	46					WL		
	S0004006	217 gal tote	46					WL		
	S0004008	216.6 gal tote	46					WL		
	S0004011	302 gal tote	46					WL	TH	
	S0004012	260 gal tote	46					WL	TH	
	S0004013	322.6 gal tote	46					WL	TH	
	S0004017	15 gal drum	46					WL	TH	
	S0004018	323 gal tote	46					WL	TH	
	S0004020	bulk	46					WL		
S0004030	bulk	46					WL	TH		
Sodium Hypochlorite 12.5% (PWG)	CL150080	bulk	37	LX						
	CL150081	52 gal drum	37	LX				WL		
	CL150082	15 gal drum	37	LX				WL		
	CL150083	5 gal pail	37	LX				WL		
	CL150084	300 gal tote	37	LX				WL		
Sodium Hypochlorite 12.5% (PWG)(OS)	CL150090	bulk	84			OS				
	CL150091	52 gal drum	84			OS				
	CL150092	15 gal drum	84			OS				
	CL150093	5 gal pail	84			OS				
	CL150094	300 gal tote	84			OS				
Sodium Hypochlorite - High Strength - Registered	CL180300	bulk	68			OS				

- [NSF.org Listing for Hydrite Approved NSF 60 Certified Products](#)
- [Webinar](#) explaining NSF certification and standard 60 for chemicals, chemical contaminants, and impurities that are directly added to drinking water from water treatment chemicals.

ARE YOU AWARE...

The NSF certified mark is located at the bottom middle of the product label:

